

Current Affairs

August 4

1. Duty free stores at Dubai Airport start accepting rubles *Source:* **TASS**

<https://tass.com/economy/1825001>

2. Austria to phase out Russian gas by 2027 *Source:* **CALIBER.AZ**

<https://caliber.az/en/post/258430/>

3. UK civil war inevitable Musk *Source:* **BIG NEWS NETWORK**

<https://www.bignewsnetwork.com/news/274481334/uk-civil-war-inevitable-musk>

4. S.4912 - A bill to establish a Strategic Bitcoin Reserve and other programs to ensure the transparent management of Bitcoin holdings of the Federal Government, to offset costs utilizing certain resources of the Federal Reserve System, and for other purposes. *Source:* **CONGRESS.GOV**

<https://www.congress.gov/bill/118th-congress/senate-bill/4912#:~:text=4912%20%2D%20A%20bill%20to%20establish,Syst em%2C%20and%20for%20other%20purposes.>

5. Nvidia's new China-ready GPUs face uncertainty as Washington signals more chip restrictions *Source:* **SCMP**

<https://www.scmp.com/tech/tech-war/article/3273092/nvidias-new-china-ready-gpus-face-uncertainty-washing ton-signals-more-chip-restrictions>

6. Russia Boasts Lowest Unemployment Rate Among Leading Global Economies in June *Source:* **Sputnik**

<https://en.sputniknews.africa/20240804/russia-boasts-lowest-unemployment-rate-among-leading-global-economies-in-june-1067732951.html#:~:text=Russia%20Boasts%20Lowest%20Unemployment%20Rate,2024%2C%20Sputnik%20Africa&text=In%20June%2C%20Russia%20 became%20the,data%20from%20the%20G%20%20countries.>

7. Colombia, Guatemala learn from each other in rainforest preservation *Source:* **nbcRightnow**

https://www.nbcrightnow.com/national/colombia-guatemala-learn-from-each-other-in-rainforest-preservation/article_a7c2b44a-116c-548a-af5a-f5ce7dde2f8d.html

8. Born to Modulate: Researchers Reveal Origins of Climate-Controlling Particles *Source:* **Pacific Northwest National Laboratory**

<https://www.pnnl.gov/news-media/born-modulate-researchers-reveal-origins-climate-controlling-particles>

9. Machine learning discovers 'hidden-gem' materials for heat-free gas separation *Source:* **University of Notre Dame**

<https://news.nd.edu/news/machine-learning-discovers-hidden-gem-materials-for-heat-free-gas-separation/#:~:text=Applying%20a%20graph %2Dbased%20machine,effectively%20than%20previously%20synthesized%20membranes.>

10. NASA Scientists on Why We Might Not Spot Solar Panel Technosignatures *Source:* **NASA**

<https://science.nasa.gov/science-research/planetary-science/astrobiology/nasa-scientists-on-why-we-might-not-spot-solar-panel-technosignatures/>

Today In *History*

Find Out What happened On August 4

Important events of August 4

- **1181:** Supernova observed in Cassiopeia. *Source:* [NASA.gov](#)
- **1265:** Prince Edward of Britain defeated Simon de Montfort at the Battle of Evesham. *Source:* [UK Parliament](#)
- **1870:** The British Red Cross Society was founded. *Source:* [British Red Cross](#)
- **1914:** World War I – Germany invades Belgium. In response, the United Kingdom declared war on Germany. The United States declared itself neutral. *Source:* [Imperial War Museums](#)
- **1956:** India's sixth nuclear power plant, Apsara, was commissioned at Bhabha Atomic Power Station, Turbhe. *Source:* [Bhabha Atomic Research Centre](#)
- **1967:** The world's longest Nagarjuna Sagar Dam was constructed. *Source:* [Irrigation & CAD Department](#)
- **2007:** NASA launched an American spacecraft called Phoenix Mars Lander to explore Mars. *Source:* [NASA.gov](#)